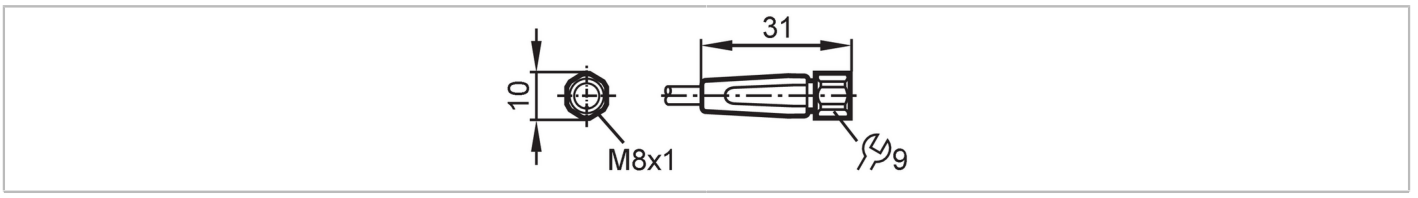
EVT135

Connecting cable with socket

ADOGF040VAS0005E04



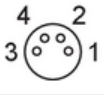
Application			
Special feature			Free from silicone; Gold-plated contacts; Drag chain suitability
Application			hygienic and wet areas in the food industry
Free from silicone			yes
Electrical data			
Operating voltage	[V]		< 50 AC / < 60 DC
Protection class			III
Max. current load total	[A]		3
Operating conditions			
Ambient temperature	[°C]		-25...80
Note on ambient temperature			cULus: ...50
Ambient temperature (moving)	[°C]		5...80
Note on ambient temperature (moving)			cULus: ...50
Protection			IP 65; IP 67; IP 68; IP 69K
Mechanical data			
Weight	[g]		196.7
Dimensions	[mm]		10 x 10 x 31
Moulded-body material			PVC
Material nut			stainless steel (316L/1.4404)
Sealing material			EPDM
Drag chain suitability			yes
Drag chain suitability		bending radius for flexible use	min. 10 x cable diameter
		travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
		bending cycles	> 1 Mio.
		torsional strain	± 180 °/m
Remarks			
Pack quantity			1 pcs.

Electrical connection

Cable: 5 m, PVC, orange, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Electrical connection - socket

Connector: 1 x M8, straight; coding: A; Contacts: 4, gold-plated; Moulded body: PVC, orange; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Tightening torque: 0.3...0.5 Nm

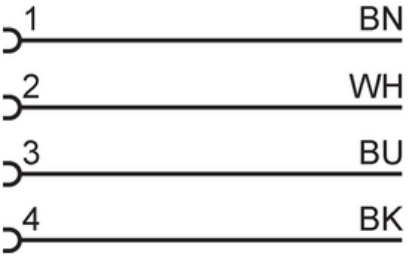


EVT135

Connecting cable with socket

ADOGF040VAS0005E04

Connection

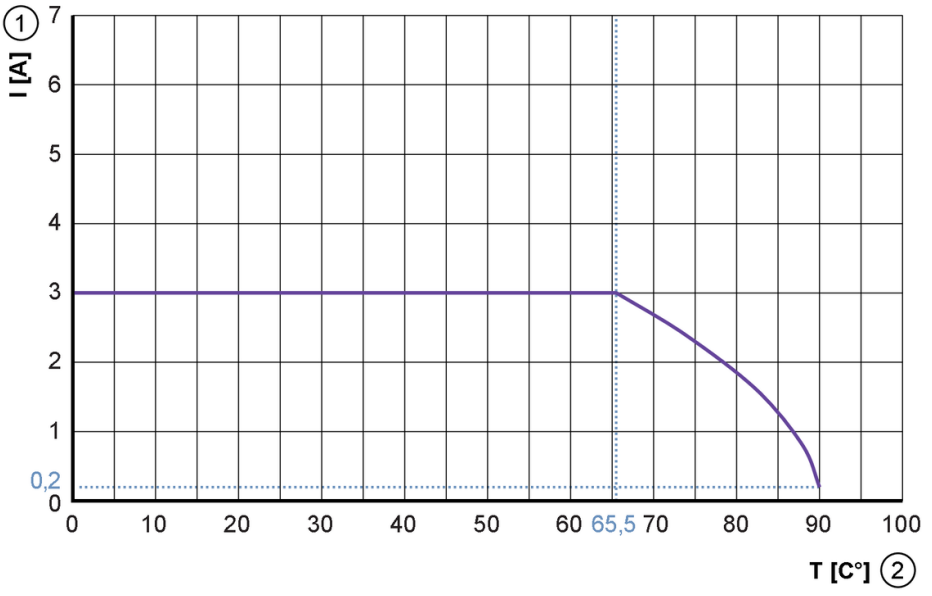


Core colours :

BK = black
BN = brown
BU = blue
WH = white

Diagrams and graphs

characteristic line for derating



1 Current [A]

2 Ambient temperature [°C]